



Council Report

To: The Honorable Mayor and Council Members

From: Shannon Graham, Purchasing Manager

Date: July 14, 2015

RE: **A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA, APPROVING THE CITY ADMINISTRATION'S COMPETITIVE SELECTION OF RIC-MAN CONSTRUCTION FL, INC., AS THE LOWEST-RESPONSIBLE CONTRACTOR TO FURNISH ALL MATERIALS, EQUIPMENT, TOOLS, MACHINERY, SUPERVISION, EXPERTISE, AND SERVICES REQUIRED FOR THE INSTALLATION AND REHABILITATION OF SANITARY SEWER LINING AT LOCATIONS DESIGNATED BY THE CITY MANAGER; FURTHER AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE AN AGREEMENT TO COMPLETE THE PROJECT, IN THE APPROXIMATE AMOUNT OF TWO MILLION DOLLARS (\$2,000,000.00) FOR THE FIRST INITIAL TERM OF ONE (1) YEAR, IN ACCORDANCE WITH THE TERMS, CONDITIONS AND SPECIFICATIONS CONTAINED IN THE SANITARY SEWER LINING & REHABILITATION IFB NO. 25-04-15; PROVIDING FOR AN EFFECTIVE DATE AND FOR ALL OTHER PURPOSES.**

RECOMMENDATION

Staff is requesting that the Mayor and Council authorize the City Manager to execute a contract for Sanitary Sewer Lining & Rehabilitation with the lowest responsive responsible respondent, Ric-Man Construction FL, Inc., in the approximate amount of Two Million dollars (\$2,000,000.00) for the initial term of one year with the option of two one year renewals.

BACKGROUND

This project entails cured-in-place lining of sanitary sewer mains and laterals, sanitary sewer main and later replacement, chemical grouting, manhole repairs by lining and manhole replacements, and performing point repairs to the City of North Miami's (City's) sewer system. The installation and rehabilitation of the sanitary sewer lining increases and decreases the amount of inflow/infiltration pumped in the City's sanitary

sewer system. Therefore, providing better service to our community and saving on the costs associated with collecting and transmitting wastewater. The repairs to our sanitary sewer system are also required for the City to remain in compliance with the rules and regulations of the regulatory agencies.

On May 5, 2015, the City advertised Invitation For Bid ("IFB") No. 25-04-15 Sanitary Sewer Lining & Rehabilitation to obtain the labor, supervision, materials, equipment, tools, machinery, expertise, and other services necessary to engineer, procure, construct, deliver, erect, commission, test and have permitted an installation and rehabilitation of the City's sanitary sewer lining, in accordance with the terms, conditions, and specifications contained in the Solicitation. The Solicitation opened on Thursday, June 11, 2015 and the following responses were received:

Respondents	Total Price
Insituform Technologies, LLC	\$8,087,162.00
Ric-Man Construction Florida, Inc.	\$7,595,684.00

Staff recommends executing a contract with Ric-Man Construction FL, Inc. ("Contractor"); evaluated by City administration as the low responsive-responsible bidder whose bid, qualifications and references demonstrated to be the most advantageous to the City in the procurement of the Project.

FUNDING SOURCE

Funding for this item is through the Water and Sewer Utility Funds and will be reimbursed through GOB funds and DEP Agreement No. LP13180.

ATTACHMENT(S)

Bid Submittal, Bid Tabulation, Sewer Service Map, Table 7-1: Non-Compliant Basins

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA, APPROVING THE CITY ADMINISTRATION'S COMPETITIVE SELECTION OF RIC-MAN CONSTRUCTION FL, INC., AS THE LOWEST-RESPONSIBLE CONTRACTOR TO FURNISH ALL MATERIALS, EQUIPMENT, TOOLS, MACHINERY, SUPERVISION, EXPERTISE, AND SERVICES REQUIRED FOR THE INSTALLATION AND REHABILITATION OF SANITARY SEWER LINING AT LOCATIONS DESIGNATED BY THE CITY MANAGER; FURTHER AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE AN AGREEMENT TO COMPLETE THE PROJECT, IN THE APPROXIMATE AMOUNT OF TWO MILLION DOLLARS (\$2,000,000.00) FOR THE FIRST INITIAL TERM OF ONE (1) YEAR, IN ACCORDANCE WITH THE TERMS, CONDITIONS AND SPECIFICATIONS CONTAINED IN THE SANITARY SEWER LINING & REHABILITATION IFB NO. 25-04-15; PROVIDING FOR AN EFFECTIVE DATE AND FOR ALL OTHER PURPOSES.

WHEREAS, in May 5, 2015, the City of North Miami ("City") advertised *Invitation for Bid Sanitary Sewer Lining & Rehabilitation IFB No. 25-04-15* ("IFB"), seeking competitive sealed bids from qualified licensed contractors to furnish all labor, materials, equipment, tools, machinery, supervision, expertise and services required in performing sanitary sewer repairs and installation including, but not limited to, cured in-place lining and sectional lining, cured in-place lateral lining, chemical grouting, seal joints, tests, mechanical removal, root removal, pipe replacement, excavated point repairs, exploratory excavation, full pipe replacement, full lateral replacement, manhole repairs, replacement and restoration, bypass pumping, and traffic control (collectively referred hereto as "Services"); and

WHEREAS, in response to the IFB, Ric-Man Construction FL, Inc. ("Contractor") submitted its bid and was competitively selected by City administration as the most responsive-responsible low bidder, with qualifications and references demonstrating to be the most advantageous to the City in the provision of Services; and

WHEREAS, the Contractor manifested the capability and willingness of providing Services to the City for approximately Two Million Dollars (\$2,000,000.00) for the first initial term of one (1) year with an additional two (2) years option to renew, in accordance with the terms, conditions and specifications contained in the IFB; and

WHEREAS, City administration respectfully requests that the Mayor and City Council approve the selection of Contractor and further authorize an agreement for the completion of Services; and

WHEREAS, the Mayor and City Council find the selection of Contractor to be in the best interest of the City, and that the provision of Services are designed to protect the public health, safety, and welfare.

NOW THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA:

Section 1. **Selection Approval.** The Mayor and City Council of the City of North Miami, Florida, hereby approve the City Administration's competitive selection of Ric-Man Construction FL, Inc., as the lowest-responsible contractor to furnish all materials, equipment, tools, machinery, supervision, expertise, and services required for the installation and rehabilitation of sanitary sewer lining at locations designated by the City Manager.

Section 2. **Authority of City Manager.** The Mayor and City Council of the City of North Miami, Florida, hereby authorize the City Manager to negotiate and execute an agreement to complete the project services, in the approximate amount of Two Million Dollars (\$2,000,000.00) for the first initial term of One (1) year, in accordance with the terms, conditions and specifications contained in the *Sanitary Sewer Lining & Rehabilitation IFB No. 25-04-15*.

Section 3. **Effective Date.** This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by a _____ vote of the Mayor and City Council of the City of North Miami, Florida, this ____ day of _____, 2015.

DR. SMITH JOSEPH
MAYOR

ATTEST:

MICHAEL A. ETIENNE, ESQ.
CITY CLERK

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:

ROLAND C. GALDOS, ESQ.
INTERIM CITY ATTORNEY

SPONSORED BY: CITY ADMINISTRATION

Moved by: _____

Seconded by: _____


Vote:

Mayor Smith Joseph, D.O., Pharm. D.
Vice Mayor Carol Keys, Esq.
Councilman Scott Galvin
Councilman Philippe Bien-Aime
Councilman Alix Desulme

_____	(Yes)	_____	(No)
_____	(Yes)	_____	(No)
_____	(Yes)	_____	(No)
_____	(Yes)	_____	(No)
_____	(Yes)	_____	(No)

MEMORANDUM

To: Aleem A. Ghany, City Manager

Thru: Wisler Pierre-Louis, Public Works Director
Shannon Graham, Purchasing Manager 

From: Melissa Borgen, Purchasing Assistant

Date: July 8, 2015

RE: Invitation for Bid No.: 25-04-15, Sanitary Sewer Lining & Rehabilitation
Recommendation of Award

RECOMMENDATION

Staff is requesting that the Mayor and Council authorize the City Manager to execute a contract for Sanitary Sewer Lining & Rehabilitation with the lowest responsive responsible respondent, Ric-Man Construction FL, Inc., in the approximate amount of two million dollars (\$2,000,000.00) or the initial term of one year.

BACKGROUND

This project entails cured-in-place lining of sanitary sewer mains and laterals, sanitary sewer main and later replacement, chemical grouting, manhole repairs by lining and manhole replacements, and performing point repairs to the City of North Miami's (City's) sewer system as recommended by our Consultants. The installation and rehabilitation of the sanitary sewer lining increases and decreases the amount of inflow/infiltration pumped in the City's sanitary sewer system. Therefore, providing better service to our community and saving on the costs associated with collecting and transmitting wastewater. The repairs to our sanitary sewer system are also required for the City to remain in compliance with the rules and regulations of the regulatory agencies.

On May 5, 2015, the City advertised Invitation For Bid ("IFB") No. 25-14-15 Sanitary Sewer Lining & Rehabilitation to obtain the labor, supervision, materials, equipment, tools, machinery, expertise, and other services necessary to engineer, procure, construct, deliver, erect, commission, test and have permitted an

procure, construct, deliver, erect, commission, test and have permitted an installation and rehabilitation of the City's sanitary sewer lining, in accordance with the terms, conditions, and specifications contained in the Solicitation. The Solicitation opened on Thursday, June 11, 2015 and the following responses were received:

Respondents	Proposal
Insituform Technologies	\$8,087,162.00
Ric-Man Construction FL, Inc.	\$7,595,684.00

Staff recommends executing a contract with Ric-Man Construction FL, Inc. ("Contractor"), timely submitted and evaluated by City administration as the low responsive-responsible bidder whose bid, qualifications and references demonstrated to be the most advantageous to the City in the procurement of the Project.

FUNDING SOURCE

Funding for this item is through the Water and Sewer Utility Funds and will be reimbursed through GOB funds and DEP Agreement No. LP13180.

ATTACHMENT(S)

Resolution, Bid Submittal, Bid Tabulation, Sewer Service Map, Table 7-1: Non-Compliant Basins

Approved:



Wisler Pierre-Louis, Public Works Director

Approved:



Aleem A. Ghany, City Manager

Disapproved: _____

Reason / Recommendation:

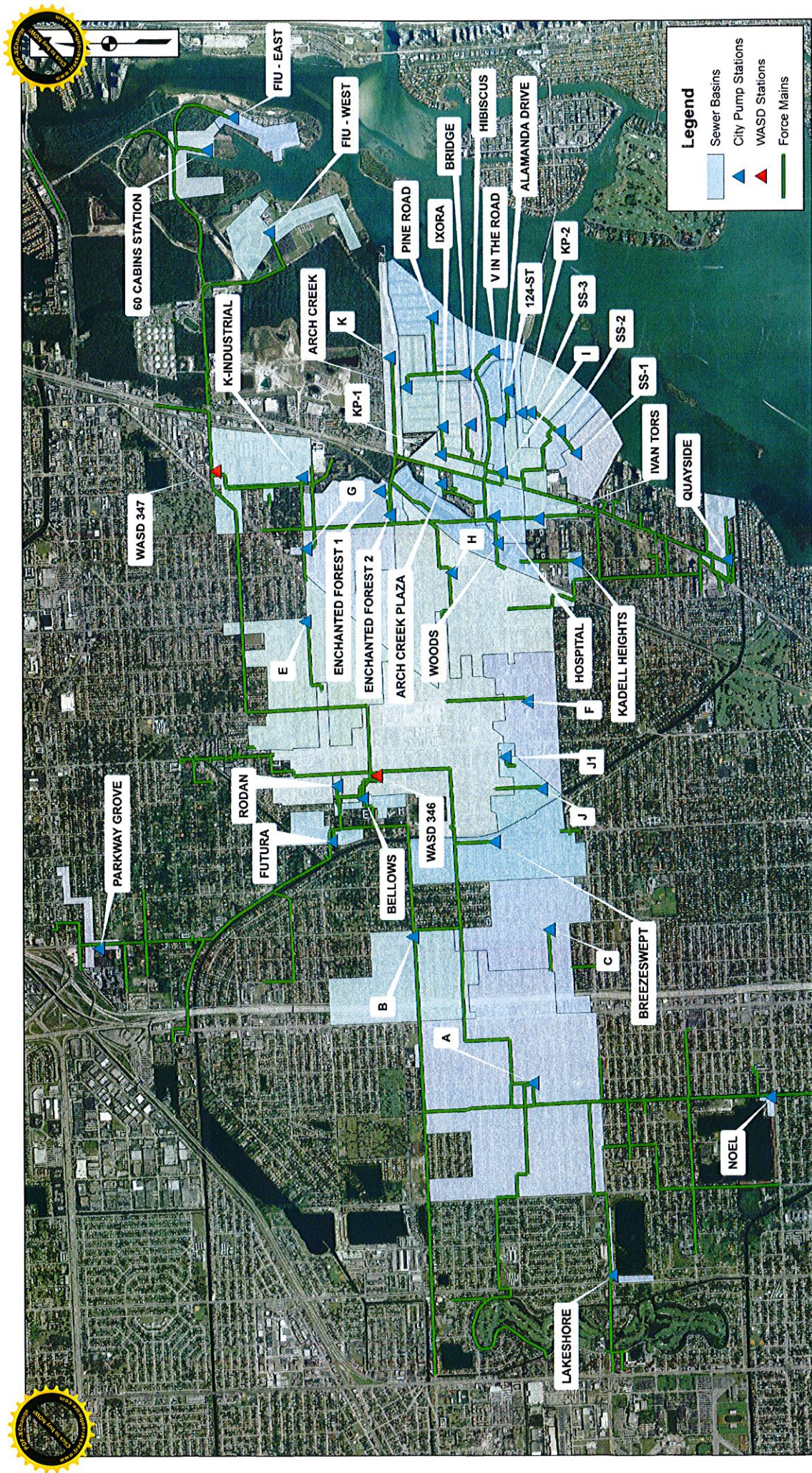


Figure 2-1

City of North Miami
Service Area

0 0.25 0.5 1 Miles
1 inch = 2,542 feet

**Table 7-1 Non-Compliant Basins Projected Rehabilitation Cost**

Basin	Sanitary Sewer Length (lf) ³	Non-Rehabilitated Sewer Length (lf) ²	Lining Cost for Unlined Sewers (\$/lf) ¹	Sanitary Sewer Rehabilitation Cost
E	48,049	40,689	\$60	\$2,441,340
I	6,750	1,869	\$60	\$112,140
Bellows	4,918	2,014	\$60	\$120,840
Woods	11,168	10,694	\$60	\$641,640
Quayside	5,397	5,354	\$60	\$321,240
KP-1	1,840	1,072	\$60	\$64,320
Rodan	1,051	528	\$60	\$31,680
FIU-West ⁴	7,830	5,175	\$60	\$310,500
Noel	903	903	\$60	\$54,180
Futura	4,417	4,417	\$60	\$265,020
Arch Creek Plaza	876	876	\$60	\$52,560
Total Projected Sanitary Sewer Rehabilitation Cost (Rounded to the nearest \$1,000) ⁴				\$4,105,000

Source:

1. Lining cost covers cleaning, CCTV inspection (pre-rehabilitation and post), lateral connection grouting, engineering, traffic control, mobilization, contractors overhead and profit.
2. Non rehabilitation sewer lines identified from length of sewer rehabilitation identified in City's Sanitary Sewer GIS.
3. Linear footage based off City's GIS
4. City is no longer responsible for the operation and maintenance of Pump Station FIU-West and its collection system. Therefore, the total cost does not include the estimate for this basin.

7.3. Phase III Project Schedule

To complete the steps necessary to bid, execute and perform the rehabilitation and re-measurement work related to Phase III, CDM Smith has prepared a proposed project schedule to meet the regulatory deadline in November 2016 (**Figure 7-2**). This schedule includes time allotted for the bidding and procurement of two separate projects: CCTV (Inspection, Evaluation and Recommendation) Project and the Rehabilitation Project. Construction is expected to last approximately a year and a half. Both durations includes time for unexpected occurrences and delays.

7.4. Other Considerations

The results of this study provide an estimate of the current infiltration conditions through the City's sanitary sewer system. Listed below are additional items for consideration to improve the effectiveness of the City's SSES Program.

- The City should consider evaluating additional means to record flow in the basins where theoretical information was required or recorded data was inconsistent.
- As part of additional investigations, the City should require that all construction projects perform pre- and post-construction CCTV inspections of the sanitary sewers within the limits of the project and require repair in the event of damages.